SEC Form 3

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* KESSEL MARK			2. Date of Event Requiring Staten Month/Day/Year 18/17/2016	nent	3. Issuer Name and Ticker or Trading Symbol ORGANOVO HOLDINGS, INC. [ ONVO ]							
(Last)	Ist) (First) (Middle) 75 NANCY RIDGE DRIVE					ationship of Reporting Pers < all applicable) Director	on(s) to Issuer		5. If Amendment, Date of Original Filed (Month/Day/Year)			
						Officer (give title below)	Other (spe below)			6. Individual or Joint/Group Filing (Check Applicable Line)		
(Street) SAN DIEGO	СА	92121									y One Reporting Person y More than One erson	
(City)	(State)	(Zip)										
Table I - Non-Derivative Securities Beneficially Owned												
1. Title of Security (Instr. 4)					2. Amount of Securities Beneficially Owned (Instr. 4)				4. Nature of Indirect Beneficial Ownership (Instr. 5)			
Table II - Derivative Securities Beneficially Owned   (e.g., puts, calls, warrants, options, convertible securities)												
1. Title of Derivative Security (Instr. 4)			2. Date Exercisable and Expiration Date (Month/Day/Year)		d 3. Title and Amount of Securi Underlying Derivative Securi			or Exe	onversion r Exercise rice of	5. Ownership Form: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
Explanation of R			Date Exercisable	Expiratio Date	n Title	9	Amount or Number of Shares	Deriva Securi	tive	Direct (D) or Indirect (I) (Instr. 5)		

Remarks:

No securities are beneficially owned.

/s/ Mark Kessel

<u>08/19/2016</u>

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.